

Ch 4 Test (Friday)

4.1-4.8 (not 4.4)

- 4.1--Organizing data, terminology
- 4.2--Operations (+, -, scalar mult.)
- 4.3--Multiplying Matrices (word problems)

4.5--Determinants (2x2, 3x3, area, expansion by minors)

4.6--Cramer's Rule

$$x = \frac{D_x}{D}$$

$$\begin{vmatrix} + & - & + \\ - & + & - \\ + & - & + \end{vmatrix}$$

4.7--Identity, Inverse, decoding messages

4.8--Solving systems using matrix equations

Review Problems (HW)

p209-214

1, 3, 6, 7, 11, 15, 18, 20, 21, 28, 30,
33, 37, 38, 40, 42, 47, 48

Look at example 3 on p169